

U.S. ENVIRONMENTAL PROTECTION AGENCY  
POLLUTION/SITUATION REPORT  
ESI-PRP Removal - Removal Polrep



**UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
Region V**

**Subject:** POLREP #40  
Progress  
ESI-PRP Removal  
B5YS  
Indianapolis, IN  
Latitude: 39.9128600 Longitude: -86.2423680

**To:** Sue Michael, City of Indianapolis  
Tom White, Citizens Energy Group  
Harry Atkinson, IDEM  
Ryan Groves, IDEM  
Megan Nagle, IDEM  
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Jason Doerflein, Marion County Health Department  
Stephen Jones, Pike Fire Department  
John Maritote, U.S. EPA Region V  
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Kim Cussen, United Water  
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Bob Masbaum, Citizens Energy Group  
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Michael Massonne, City of Indianapolis  
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Max Michael, IDEM  
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**From:** Verrneta Simon, On-Scene Coordinator

**Date:** 1/24/2012

**Reporting Period:** 1/16/2012-1/20/2012

**1. Introduction**

**1.1 Background**

<b>Site Number:</b>	B5YS	<b>Contract Number:</b>	
<b>D.O. Number:</b>		<b>Action Memo Date:</b>	9/30/2010
<b>Response Authority:</b>	CERCLA	<b>Response Type:</b>	PRP Oversight

<b>Response Lead:</b>	PRP	<b>Incident Category:</b>	Removal Action
<b>NPL Status:</b>	Non NPL	<b>Operable Unit:</b>	
<b>Mobilization Date:</b>	4/6/2011	<b>Start Date:</b>	4/6/2011
<b>Demob Date:</b>		<b>Completion Date:</b>	
<b>CERCLIS ID:</b>	INN0051050501	<b>RCRIS ID:</b>	
<b>ERNS No.:</b>		<b>State Notification:</b>	
<b>FPN#:</b>		<b>Reimbursable Account #:</b>	

**1.1.1 Incident Category**

Bankrupt Commercial Used Oils Facility

**1.1.2 Site Description**

See POLREP 1

**1.1.2.1 Location**

4910 West 86th Street, Indianapolis, Indiana 46268

**2. Current Activities****2.1 Operations Section****2.1.1 Narrative**

See POLREP 1

**2.1.2 Response Actions to Date**

On January 16, 2012, Midwest continued cleaning in the chemical building.

- Midwest continued cleaning the control structure.
- Midwest received (5) 50,000 pound loads of wood pulp solidification media from Appleton Papers, Inc. in Dayton, OH.
- EQ continued pumping Tank 51 liquid contents into solidification boxes and mixing it with paper pulp and lime solidification media
- EQ started using a larger, 6" sludge pump - the operators reported increased flow.
- EQ hauled off (5) 20 cyd roll-off boxes of solidified sludge to Southside Landfill in Indianapolis, IN.
- EQ received (3) 50,000 pound loads of wood pulp solidification media from Appleton Papers, Inc. in Dayton, OH.
- EQ reported that there was 8'1" of product left in Tank 51 on 1/16/12.
- AVS was on site to continue evaluating bunker tank access.
- Trihydro was unable to treat water due to frozen lines

On January 17, 2012, Midwest hauled off 1 load (5,500 gal) of oily water from the control structure to United Waste Water Inc.'s facility in Cincinnati, OH.

- 1" of rain fell overnight and during the day
- Midwest continued cleaning the control structure
- Midwest received (6) 50,000 pound loads of wood pulp solidification media from Appleton Papers, Inc. in Dayton, OH.
- EQ continued pumping Tank 51 liquid contents into solidification boxes and mixing it with paper pulp and lime solidification media.
- EQ hauled off (4) 20 cyd roll-off boxes of solidified sludge to Southside Landfill in Indianapolis, IN.
- Work was stopped for approximately an hour in the morning due to lightening in the area.
- Trihydro repaired cracked GAC fittings and melted ice stuck in the lines.
- Trihydro discharged approximately 10,000 gal of northeast area stormwater treated by the GAC system to Oil Creek
- Trihydro representatives Gary Risse and George Mathes were on site for a site walk and meetings with on-site personnel.

On January 18, 2012, Midwest hauled off 4 loads (23,200 gal) of oily water from the Tank 51 frac tank to United Waste Water Inc.'s facility in Cincinnati, OH.

- Midwest continued cleaning the control structure (west side).

- Midwest cut up empty totes.
- Midwest demobilized a CAT 320 long reach excavator.
- Midwest mobilized a CAT 330 long reach excavator.
- EQ continued pumping Tank 51 liquid contents into solidification boxes and mixing it with paper pulp and lime solidification media.
- EQ hauled off (10) 20 cyd roll-off boxes of solidified sludge to Southside Landfill in Indianapolis, IN.
- EQ received (3) 50,000 pound loads of wood pulp solidification media from Appleton Papers, Inc. in Dayton, OH.
- EQ reported that there was 7'0" of product left in Tank 51 on 1/18/12.
- Trihydro requested visual inspections of the chemical building and the east section of the control structure. No product was visible in either structure, and the condition was documented with photos of each.
- Trihydro reported that they received preliminary laboratory results for the proposed "concrete washout" fill.
- Trihydro representatives Gary Risse and George Mathes were on site for a site walk and meetings with on-site personnel

On January 19, 2012, Midwest hauled off 1 load (6,200 gal) of oily water from the control structure to United Waste Water Inc.'s facility in Cincinnati, OH.

- 0.4" of precipitation fell overnight and during the day
- Midwest solidified sludge in the solidification pits.
- Midwest preloaded (3) 20 cyd roll-off boxes with solidified sludge
- Midwest continued to move water accumulating in the east bunker tank into the west bunker tank.
- EQ continued pumping Tank 51 liquid contents into solidification boxes and mixing it with paper pulp and lime solidification media.
- EQ hauled off (10) 20 cyd roll-off boxes of solidified sludge to Southside Landfill in Indianapolis, IN.
- EQ received (3) 50,000 pound loads of wood pulp solidification media from Appleton Papers, Inc. in Dayton, OH.
- EQ reported that there was 5'10" of product left in Tank 51 on 1/19/12.
- Trihydro representative Gary Risse was on site for a site walk and meetings with on-site personnel
- Trihydro discharged approximately 10,000 gal of northeast area stormwater treated by the GAC system to Oil Creek.
- Steve Jones of the Pike Township Fire Department was on site to discuss the end of the project schedule with Trihydro.

On January 20, 2012, Midwest worked on site housekeeping.

- Midwest continued to move water accumulating in the east bunker tank into the west bunker tank.
- EQ continued pumping Tank 51 liquid contents into solidification boxes and mixing it with paper pulp and lime solidification media
- EQ hauled off (2) 20 cyd roll-off boxes of solidified sludge to Southside Landfill in Indianapolis, IN
- EQ reported that there was 5'1" of product left in Tank 51 on 1/20/2012.
- Trihydro began demobilizing the rented frac tank that stored Tank 51 secondary containment water.

The wood pulp and sawdust solidification materials are reclaimed/recycled products. As of January 20, 2012, approximately 13,650,000 pounds of wood pulp solidification media, 1,800 tons of sawdust solidification media have been used to solidify sludge. Additionally, 880 tons of lime solidification media and 45 tons of TerraBond solidification media had been used to solidify waste sludge

### 2.1.3 Enforcement Activities, Identity of Potentially Responsible Parties (PRPs)

N/A

### 2.1.4 Progress Metrics

<b>Waste Stream</b>	<b>Medium</b>	<b>Quantity</b>	<b>Discharge</b>	<b>Treatment</b>	<b>Disposal</b>
Oily Water	Liquid	4,355,516 gallons		X	
Stormwater	Liquid	437,356 gallons		X	
Tank 51 Containment	Liquid	452,051 gallons		X	

Totes and Drums	Liquid	13,310 gallons		X	
Solidified Sludge	Solid	25,560 cyd			X
Unsolidified Sludge	Liquid	200 cyd		X	
Treated Stormwater	Liquid	743,665 gallons	X		

## 2.2 Planning Section

### 2.2.1 Anticipated Activities

- Increase the number of contractors on site to expedite site cleanup.

#### 2.2.1.1 Planned Response Activities

None

#### 2.2.1.2 Next Steps

U.S. EPA will provide oversight of PRP Group removal activities.

### 2.2.2 Issues

None

## 2.3 Logistics Section

Not applicable.

## 2.4 Finance Section

### 2.4.1 Narrative

Not applicable.

## 2.5 Other Command Staff

### 2.5.1 Safety Officer

Not applicable.

### 2.6 Liaison Officer

Not applicable.

### 2.7 Information Officer

#### 2.7.1 Public Information Officer

#### 2.7.2 Community Involvement Coordinator

A date has not been selected for the next community meeting

## 3. Participating Entities

### 3.1 Unified Command

Indiana Department of Environmental Management  
 Indianapolis Department of Public Works  
 Pike Township Fire Department  
 City of Indianapolis

### 3.2 Cooperating Agencies

Marion County Health Department

## 4. Personnel On Site

START Contractor

Trihydro

Midwest (subcontractor to Trihydro)

EQ (subcontractor to Trihydro)

Roger Ward Engineering (subcontractor to Trihydro)  
AVS (subcontractor to Trihydro)

## **5. Definition of Terms**

ASAOC – Administrative Settlement Agreement on Consent  
ERRS – Emergency and Rapid Response Services  
IDEM – Indiana Department of Environmental Management  
OSC – On-Scene Coordinator  
POLREP – Pollution Report  
PRP - Potentially Responsible Party  
RCRA – Resource Conservation and Recovery Act  
START – Superfund Technical Assessment and Response Team  
U S. EPA – United States Environmental Protection Agency

## **6. Additional sources of information**

### **6.1 Internet location of additional information/report**

For additional information, please refer to the US EPA lead removal action website at [www.epaosc.org/esl](http://www.epaosc.org/esl)

### **6.2 Reporting Schedule**

The next POLREP will be submitted at a date to be determined

## **7. Situational Reference Materials**

For additional information, please refer to the documents section at [www.epaosc.org/esl](http://www.epaosc.org/esl)